

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

JUL 19 2005

Re: Inventor(s): Robert E. Lawrence, Michael R. Rice, Martin R. Elliott, Jeffrey C. Hudgens and Eric A. Enghardt
Title: METHOD AND APPARATUS FOR UNLOADING SUBSTRATE CARRIERS FROM SUBSTRATE CARRIER TRANSPORT SYSTEM
Serial No.: 10/650,481
Filed: August 28, 2003
Examiner: Not yet assigned

Transmitted herewith is:

☒ PTO Form 1449 and Information Disclosure Statement with eight cited references.☒ Transmittal and Fax Cover Sheet.

FEE CALCULATION

Fee Items	Claims Filed	Included With Basic Fee	Extra Claims	Fee Rate	Total
Total Claims	N/A	- 20 =	-0-	X \$18.00	\$0.00
Independent Claims	N/A	- 3 =	-0-	X \$88.00	\$0.00
Basic Filing Fee				\$790.00	\$0.00
TOTAL FEES					PAID

 The Commissioner is hereby authorized to charge \$0.00 to Deposit Account No. 04-1696.

☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 04-1696. A duplicate copy of this transmittal is enclosed.

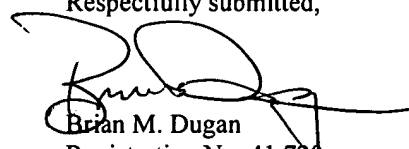
☒ Please address all future correspondence to: **Customer # 41161
Dugan & Dugan, PC
55 South Broadway
Tarrytown, NY 10591**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date of Deposit: July 14, 2005

Signature: 

Respectfully submitted,


Brian M. Dugan
Registration No. 41,720
(914) 332-9081



PATENTS
7024/SYNX/JW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Robert B. Lowrance, Michael R. Rice, Martin
R. Elliott, Jeffrey C. Hudgens and Eric A.
Englhardt

Serial No. : 10/650,481

Filed : August 28, 2003

For : METHOD AND APPARATUS FOR UNLOADING SUBSTRATE
CARRIERS FROM SUBSTRATE CARRIER TRANSPORT
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INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 C.F.R. §§ 1.56 and 1.97,
applicants wish to call the attention of the Examiner to the
following references:

U.S. Patent No. 4,401,522, Buschow et al.

U.S. Patent No. 4,534,843, Hirbour et al.

U.S. Patent No. 4,540,088, Bergh

U.S. Patent No. 4,650,264, Dahnert

U.S. Patent No. 4,775,046, Gramarossa et al.

U.S. Patent No. 6,235,634, Law et al.

U.S. Patent No. 2002/0090282, Bachrach

U.S. Patent No. 2003/0010449, Gramarossa

These references are also listed on the accompanying
Information Disclosure Statement (Form PTO-1449).

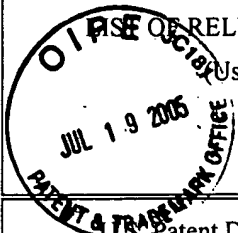
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Brian M. Dugan, Esq.
Registration No. 41,720
Dugan & Dugan, PC
Attorneys for Applicants
(914) 332-9081

Dated: July 14, 2005
Tarrytown, New York

U.S. Department of Commerce, Patent and Trademark Office <div style="text-align: center;">  <p>Use several sheets if necessary)</p> </div>				Docket No.: 7024/SYNX/JW		Serial No.: 10/650,481	
				Applicants: Robert B. Lowrance, et al			
				Filing Date: August 28, 2003		Group:	

Patent Documents							
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	US-4	4,650,264	03/17/87	Dahnert			
	US-5	4,775,046	10/04/88	Gramarossa et al.			
	US-6	6,235,634	05/22/01	Law et al.			
	US-7	2002/090282	07/11/02	Bachrach			
	US-8	2003/010449	01/16/03	Gramarossa			
	US-9						
	US-10						
	US-11						

Foreign Patent Documents							Translation	
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	F-1							
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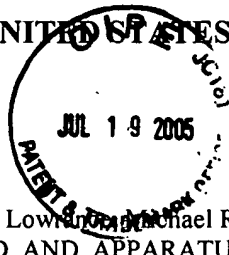
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)	
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OT-3	

Examiner	Date Considered
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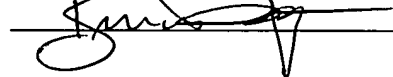
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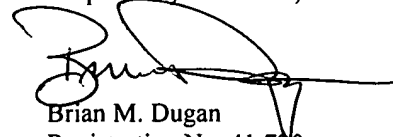
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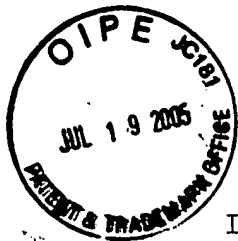
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U.S. Patent No. 3,815,723, Wright et al.

U.S. Patent No. 3,901,376, Dardaine et al.

U.S. Patent No. 3,990,569, Aiuola

U.S. Patent No. 4,029,194, Feurstein et al.

U.S. Patent No. 4,033,403, Seaton et al.
U.S. Patent No. 4,040,302, Katarao
U.S. Patent No. 4,044,886, Sender
U.S. Patent No. 4,261,236, Verjux
U.S. Patent No. 4,266,652, Bald
U.S. Patent No. 4,340,137, Foster
U.S. Patent No. 4,450,950, Foote, Jr.
U.S. Patent No. 4,506,779, Seragnoli
U.S. Patent No. 4,524,858, Maxey
U.S. Patent No. 4,549,647, Cosse
U.S. Patent No. 4,585,126, Paddock et al.
U.S. Patent No. 4,603,770, Hartness
U.S. Patent No. 4,667,809, Raybuck
U.S. Patent No. 4,680,919, Hirama et al.
U.S. Patent No. 4,693,359, Mattei et al.
U.S. Patent No. 4,759,439, Hartlepp
U.S. Patent No. 4,765,453, Bucher
U.S. Patent No. 4,813,528, Hartlepp
U.S. Patent No. 4,830,180, Ferguson et al.
U.S. Patent No. 4,850,102, Hironaka et al.
U.S. Patent No. 4,854,440, Laube et al.
U.S. Patent No. 4,869,637, deGroot
U.S. Patent No. 4,898,373, Newsome
U.S. Patent No. 5,086,909, Powell, Jr.

U.S. Patent No. 5,099,896, Ritola

U.S. Patent No. 5,113,992, Sadamori

U.S. Patent No. 5,123,518, Pfaff

U.S. Patent No. 3,710,921, Petiet

U.S. Patent No. 3,722,656, Loomis, Jr. et al.

U.S. Patent No. 5,135,102, Sjogren et al.

U.S. Patent No. 5,184,712, Leybold et al.

U.S. Patent No. 5,667,056, Kimmet

U.S. Patent No. 5,207,309, Simpkin et al.

U.S. Patent No. 5,226,211, Jones

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U.S. Patent No. 5,269,119, Tolson

U.S. Patent No. 5,275,275, Boldrini et al.

U.S. Patent No. 5,439,091, Mason

U.S. Patent No. 5,558,198, Juarez

U.S. Patent No. 5,617,994, McTaggart

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U.S. Patent No. 5,563,327, Buday, Jr. et al.

U.S. Patent No. 5,823,319, Resnik et al.

U.S. Patent No. 6,092,979, Miselli

U.S. Patent No. 6,223,887 B1, Andou

U.S. Patent No. 6,227,345 B1, Miyamoto

U.S. Patent No. 6,435,331 B1, Olson et al.

U.S. Patent No. 6,511,065 B1, Cote et al.

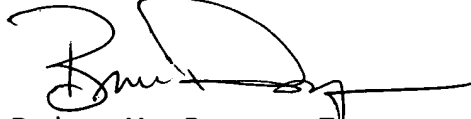
U.S. Patent No. 6,581,750 B1, Tweedy et al.

Foreign Art Reference No. JP 63020151 A2 (Japan)

These references are also listed on the accompanying
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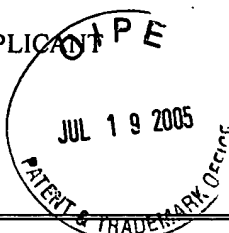
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Dated: July 14, 2005
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U.S. Department of Commerce, Patent and Trademark Office LIST OF RELEVANT ART CITED BY APPLICANT (Use several sheets if necessary)					Docket No.: 7024/SYNX/JW		Serial No.: 10/650,481	
					Applicant(s): Robert B. Lowrance et al.			
					Filing Date: August 28, 2003		Group: _____	

U.S. Patent Documents							
*Examiner Initial	Document Number	Issue Date	Name	Class	Subclass	Filing Date If Appropriate	
	AA	3,710,923	01/16/73	Fromme et al.			
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	AG	4,033,403	07/05/77	Seaton et al.			
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	AI	4,044,886	08/30/77	Sender			
	AJ	4,261,236	04/14/81	Verjux			
	AK	4,266,652	05/12/81	Bald			

Foreign Patent Documents							Translation	
Document Number	Date	Country	Class	Subclass	Yes	No		
AL JP 63020151 A2	01/27/88	Japan			X (Abstract only)			
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AN								
AO								
AP								

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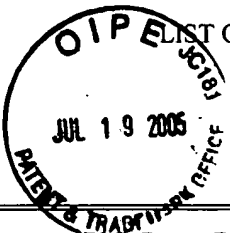
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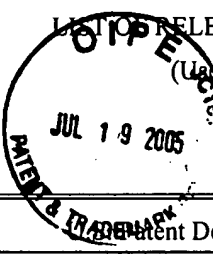
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	US-2	6,036,426	03/14/00	Gary Hillman			
	US-3	6,183,186	02/06/01	Peltola et al.			
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	US-6						
	US-7						
	US-8						
	US-9						
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	US-11						

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